BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Zone

Name of work :-Providing Pot hole filling and patch repairs in ward no:04

							Estimated Cost Rs.		11.14 lakhs
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 500-3: **Scarifying** existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materials with lead of 100 m sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bound macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH Chapter 5 (**PWD SR 2014-15 P.N 157 It 21.3**)								
	For pot holes	sqm	14	3.00	2.50		105.00		
			20	7.00	2.00		280.00		
			22	6.00	1.90		250.80		
			20	1.50	0.70		21.00		
			24	2.00	1.50		72.00		
			20	1.20	0.90		21.60		
			25	2.50	1.80		112.50		
			16	4.00	3.00		192.00		
			20	3.90	2.10		163.80		
			15	4.00	2.75		165.00		
	For road cuttings		20	7.20	0.60		86.40		
			18	6.00	0.60		64.80		
							1534.90		
	Deduct existing potholes		qty= 30%				460.47		
							1074.43	**82.94**	**89118.00**
	Basic Rate	76.80							
	Area Weightage 8%	6.14							
	Total	**82.94**							
2	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification: 406 (PWD SR 2014-15 P.N.154 It 20.18)								
	For pot holes	cum	14	3.00	2.50	0.12	12.60		
			20	7.00	2.00	0.15	42.00		
			22	6.00	1.90	0.15	37.62		
			20	1.50	0.70	0.20	4.20		
			24	2.00	1.50	0.20	14.40		
			20	1.20	0.90	0.15	3.24		
			25	2.50	1.80	0.15	16.88		
			16	4.00	3.00	0.20	38.40		
			20	3.90	2.10	0.20	32.76		
			15	4.00	2.75	0.20	33.00		
	For road cuttings		20	7.20	0.60	0.12	10.37		
			18	6.00	0.60	0.12	7.78		

	Basic Rate	1332.00					253.24	1438.56	364299.00
	Area Weightage 8%	106.56							
	Total	**1438.56**							
3	KSRRB 3000: **Filling pot holes & patch repairs with bituminous concrete 40mm**. KSRRB M3000-5: Removal of all failed materials, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides & base of excavation as per Clause 500.3, back filling the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continous surface, all as per clause 3004.2 complete as per specifications Morth Specification No 3004.2 (PWD SR 2014-15 P.N 247 It 35.5)								
	For pot holes	sqm	14	3.00	2.50		105.00		
			20	7.00	2.00		280.00		
			22	6.00	1.90		250.80		
			20	1.50	0.70		21.00	TA	
			24	2.00	1.50		72.00		
			20	1.20	0.90		21.60		
			25	2.50	1.80		112.50		
			16	4.00	3.00		192.00		
	For road cuttings		20	3.90	2.10		163.80		
			15	4.00	2.75		165.00		
			20	7.20	0.60		86.40		
	Basic Rate	397.00	18	6.00	0.60		64.80		
	Area Weightage 8%	31.76					1534.90	428.76	658104.00
	Total	**428.76**							
4	Miscellaneous and unforeseen charges								2479.00
							TOTAL Rs		1114000.00
	(Rs eleven lakhs fourteen thousand only)								

Administrative Sanction for Rs. 11.14 lakh
Eleven lakh fourteen thousand only
is accorded under head P-1771/14-15
Registered as CE No. Subject
to conditions contained in enclosed memo
CE/TPC/100/66/14-15 dt 27/10/14
CE(TPC)

CERTIFICATE :-

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2014-15.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bnagalore

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Yelahanka Division

TECHNICALLY SANCTIONED FOR Rs. 11.14 lakh
Rupees Eleven lakhs and fourteen Thousand only
Under P-1771/14-15
Registered as CE ( ) No 99
Subject to conditions contained in enclosed memo EE ( ) No /9/
Dt. Estimate A/ Sanctioned
EE/YNK/TS/95/14-15 No
Dated 27/10/14 Rs. 11.14 lakh